

ANNUAL REPORT
OF THE
IDAHO PUBLIC UTILITIES COMMISSION
1981-82

PRESIDENT'S MESSAGE

For most of the West, climbing out of the deepest recession in decades will be complicated by spot shortages and high costs in energy and water. Idaho's problems are serious too but a survey of the utilities regulated by the Idaho Public Utilities Commission shows a competitive strength in those two areas that may be unmatched anywhere:

- Reserve capacity in electrical plant is so high that utilities are slipping the schedules or actually cancelling proposed projects for the rest of the 1980s. More plant will be built, but not at the inflationary pace of the past seven years, and not with the urgency that was so common before higher rates led to widespread conservation by householders, industrial managers, and irrigation pumpers.
- Private landholders, forest-products firms with wood wastes to burn, canal companies and cities are investing in small hydro and steam generation for their own use and for sale to the utilities. A dozen Idaho projects are under construction or actually on line, and more are in the design and planning stage. The Heyburn potato plant of the J.R. Simplot Co. was a ready customer for the steam, so without investing in electrical generation the communities in Cassia County successfully launched a solid waste burning plant that has already reduced their landfill needs by more than 90 percent. A realization that point sources of energy are valuable, reduce waste, and make jobs is becoming widespread in Idaho, a state unique for the water and resource management skills among its general population.
- Whether for industrial feedstock or for space heating, natural gas reserves available to the Pacific Northwest including Idaho reach clear into the 21st century. Gas deregulation will have a sharp impact elsewhere in the nation, but Idaho still gets most of its gas from Canada at near OPEC-equivalent prices, so it has already endured the shocks facing other regions. Compared to them, Idaho and the Northwest will become more competitive in price as deregulation of gas moves along.
- Since late fall 1981, residential and farm ratepayers on investor-owned Idaho utilities have been sharing through exchange contracts in the lower-priced power marketed by Bonneville Power Administration from the federal dams on the Columbia-Snake river system. As BPA rates move up (in good part because of BPA's role in marketing output from the WPPSS nuclear project with its enormous cost overruns), the exchange benefits will shrink and in a few years may disappear. Even then, Idaho will continue to attract economic activity with electric rates below those of the rest of the country. Much lower, perhaps more importantly, than those in California and the Southwest.

--California and the Southwest are experiencing painful crises over availability and cost of water. Idaho's management of stream-based water and renewable aquifers is in attractive contrast to the literal mining of water tables elsewhere.

Debates over rate design, including the inverted household rates on the Idaho Power system, suspended by the 1982 Legislature, continue. Rate design decides which kinds of customers pay how much for the new generation that new load causes. New plant costs many times over the cost from the old, embedded system. But the debate over supply seems to be waning. Using twice as much electricity per capita as the rest of the country does, Idaho is learning that the chief reason for the difference has been price. Electricity costs more now, and Idaho is using it more efficiently, requiring less of it to do as much or more work.

In telecommunications, the news is good and bad. The settlement agreement between the U.S. Justice Department and AT&T contains a threat that monthly service charges for Idaho telephone companies could move up sharply. The IPUC is working with other state jurisdictions, in the courts and hearing rooms, to minimize that danger.

The good news is that Mountain Bell, extending from Island Park and Wyoming on the east to Oregon on the west, completed the first year of conversion to universal one-party phone service by the end of 1985. Thus, the most remote phone on that system will have all the telecommunications capability of one in a downtown high rise. Small communities and what we've thought of as resort areas can then offer full service. It will be the first such system in the nation.

Also, in 1981-82, Gem State Utilities in Owyhee County completed a major upgrade, Cambridge Telephone completed most of its new service into the Lowman-Grandjean area, Silver Star significantly improved service quality at Irwin, a cable was laid connecting the Parma area to the Bell system with enhanced quality, and Continental Telephone generally caught up on the backlog of new connections in the McCall-Cascade area. General Telephone will extend phone service in 1983 to the east side of Priest Lake.

The Legislature's deregulation of forest products, agricultural commodities, sand, gravel and dump hauls was implemented July 1, 1981 with no major difficulties.

The 1982 Legislature directed that disputes between utilities and cable companies over rates for cable use of utility poles be mediated by the IPUC. That work will begin in fiscal 1982-83.

Although not a general fund agency, except for Commissioner salaries, the IPUC observed the fiscal constraints imposed by Executive Order in the spring of 1982.



PERRY SWISHER, PRESIDENT
IDAHO PUBLIC UTILITIES COMMISSION

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OVERVIEW

The Public Utilities Commission of Idaho was established by the Twelfth Session of the Idaho Legislature and organized May 8, 1913. In 1951, the commission was reorganized and its name changed to the Idaho Public Utilities Commission. The primary responsibility of the IPUC is to set just and reasonable utility customer rates and insure adequate service while giving utilities the opportunity to earn a fair return for their investors.

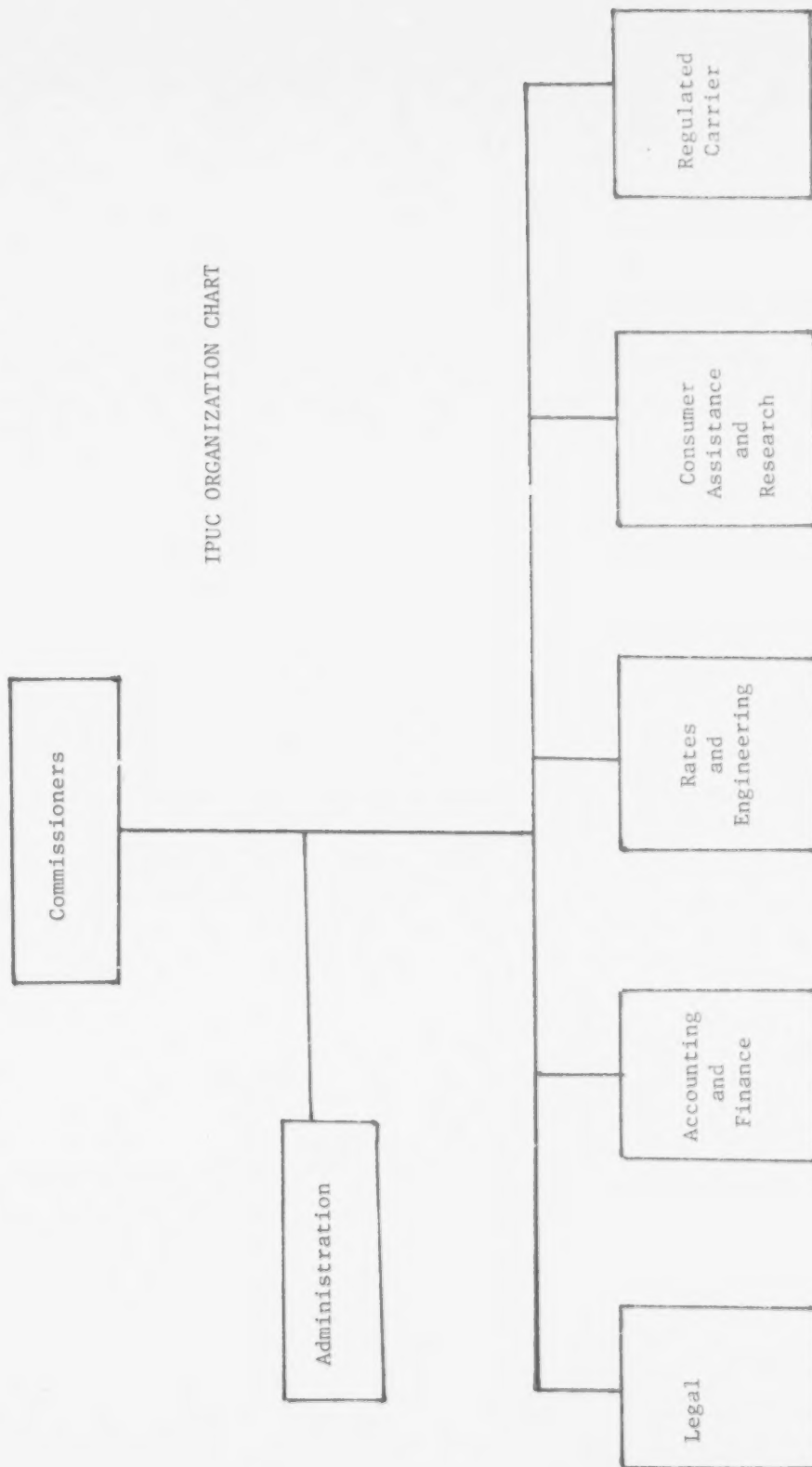
By law, the commission regulates investor-owned utilities and intrastate operations of the transportation industry. As of June 15, 1981, the commission's jurisdiction included 5 electric utilities, 15 telephone companies, 2 natural gas companies, 20 water companies, 1 water carrier, 6 railroads, over 700 intrastate common carriers and thousands of interstate and private motor carriers.

The IPUC is unique among Idaho's state government agencies. As an independent regulatory body created by the Legislature, the Commission has quasi-legislative, -judicial, and -enforcement powers. For example, the commission sets the rules that govern utility operations in its quasi-legislative capacity. The IPUC must decide contested issues, such as whether a rate hike is justified, under its quasi-judicial powers. And the commission must see to it that state law affecting utilities and motor carriers is carried out according to its quasi-enforcement powers.

The three members of the IPUC are appointed by the Governor and confirmed by the Idaho Senate. They serve staggered six year terms. If a vacancy occurs when the Senate is not in session, the Governor may appoint a replacement subject to later Senate approval. No more than two of the commissioners can be of the same political party.

The commissioners make decisions that affect the health, welfare and economic well-being of almost every Idaho citizen. To help insure that those decisions are fair, the commission maintains a staff of engineers, rate analysts, attorneys, accountants, investigators, an economist and support personnel. The staff is responsible for careful analysis of each rate hike request, every application for an operating certificate and each complaint. The staff presents alternatives and recommendations through testimony for consideration by the commissioners.

The IPUC regularly conducts hearings concerning utility and motor carrier affairs. The hearings are open to the public and public participation is encouraged. The past several years have seen heightened involvement in IPUC proceedings by individual citizens and consumer groups.



IPUC COMMISSIONERS

Perry Swisher was appointed to the IPUC in March of 1979 by Governor John V. Evans. He was elected president in November, 1980. He served as an Idaho legislator for several terms in addition to his many years of experience in the newspaper business and private enterprise. In addition, Mr. Swisher was chairman of the Governor's Blue Ribbon Committee on Taxation (1977-78) and currently sits on the Idaho Advisory Council to the U.S. Civil Rights Commission. His present term expires in 1985. He is a Democrat.

Conley Ward, Jr. was appointed to the IPUC in April, 1977 by Governor John V. Evans. Mr. Ward served as commission president from February, 1979 to November, 1980. He is an attorney holding a J.D. degree from the University of Colorado School of Law and a B.A. degree from Columbia University. An Idaho native, he was a deputy attorney general at the IPUC and in private practice prior to his appointment to the commission. Mr. Ward is a Democrat whose present term expires in 1983.

Richard S. High was appointed to the IPUC in March, 1981 by Governor John V. Evans. He served 14 years in the Idaho Senate, chairing the Senate Finance Committee for 10 years and the Senate Judiciary Committee for 2 years. Mr. High is an engineer who was a small businessman and who has 27 years of farm development and management experience. He is a Republican whose present term expires in 1987.

ADMINISTRATIVE DIVISION

The Administrative Division is responsible for coordinating over-all IPUC activities. The division includes the commission secretary, director of policy and administration, executive assistant, fiscal officer, personnel officer, public information coordinator and clerical support staff.

The commission secretary, a post established by Idaho statute, keeps an exact record of all commission proceedings; issues notices, writs, orders and other documents to the proper parties; and performs other duties as the commissioners direct.

The director of policy and administration oversees the entire workload of the IPUC and coordinates the activities of the various divisions. The executive assistant is primarily responsible for the fiscal operations of the commission. Personnel in the fiscal office oversee the budget (preparation, control, reports and allotment), pay-rolls, purchase and maintenance of materials and equipment, and personnel concerns. The public information coordinator is responsible for letting the public know of commission activities, responding to requests for information from the public, preparing materials that allow for informed participation by citizens at IPUC proceedings, and coordinating hearing activities.

LEGAL DIVISION

Legal services at the IPUC are provided by Deputy Attorneys General on behalf of the commission and the people of the State of Idaho.

Members of the Legal Division represent the staff in hearings before the three commissioners. This requires working with staff members in their analysis and evaluation of pending matters and in the preparation and presentation of testimony. Counsel also cross-examine witnesses for other parties, prepare written briefs as required and make oral arguments. Formal matters typically involving these types of hearings include applications for rate increases, security issuances, contract approvals and certificates of public convenience and necessity (licenses to operate).

RATES AND ENGINEERING DIVISION

The Rates and Engineering Division is primarily responsible for economic and engineering analyses of rates, rate design and cost-of-service. The division also handles technical evaluation of company proposals including economic studies and forecasts relevant to rate increase requests and new plant applications. Rates and Engineering sees to the development, review and monitoring of implementation procedures for the Public Utility Regulatory Policies Act of 1978 (PURPA); the Pacific Northwest Electric Power Planning and Conservation Act of 1979, as it affects Idaho utilities; and all utility orders issued by this commission.

The commission recently set up a small terminal computer system. The Rates and Engineering Division, through cooperation with other IPUC divisions, is developing programming and data bases for the analyses required by each division for rate cases.

Future goals for the division include continued development of computer capabilities for rate case analysis, the development of standard procedures for such items as line extensions and water service, and the development of a computer analytic capability for utility resource projections.

ACCOUNTING AND FINANCE DIVISION

The Accounting and Finance Division advises the commission on auditing, accounting, financing, income taxes and security issues. It participates in all rate cases and is responsible for auditing all utilities to determine proper income and expenses. It also determines the appropriate rate base and revenue requirement in all rate cases.

During the past year, the Accounting and Finance Division audited every major utility operating in Idaho for ratemaking purposes, prepared testimony and exhibits on the financial position and operating results of these companies and testified to its audit findings and recommendations on rate base and revenue requirements.

CONSUMER ASSISTANCE AND RESEARCH DIVISION

The Consumer Assistance and Research Division is responsible for handling customer complaints, specialized information requests and assignments from the commission that may result in testimony during a proceeding before the commission.

A majority of the division's workload consists in resolving complaints about service and billing procedures, rates and other general issues of utility/customer relations. The division will continue to be responsible for mediating such disputes in a fair manner.

REGULATED CARRIER DIVISION

The Regulated Carrier Division is responsible for carrying out regulation of private, common and contract intrastate motor carriers, and all interstate motor carriers. The IPUC's authority is spelled out in Idaho statute, clarified by the rules, regulations and orders of the IPUC.

The commission continues to react to increasing public demands for transportation needs--particularly in small communities--by streamlining procedures for carriers requiring motor carrier authority. Carriers are normally receiving a decision on rate requests within thirty days of their submission to the Commission Secretary.

In the past year, the Regulated Carrier Division placed more emphasis on the economic enforcement of motor carriers, the safety enforcement of railroad carriers and the overall safety in transporting hazardous materials including radioactive waste.

FINANCIAL SUMMARY
Calendar Year 1981

Receipts

Assessment of Regulated Utilities	\$1,623,772.16
Revenue from Regulated Carriers	577,538.39
General Fund Appropriation	117,300.00
Federal Grants	21,246.39
Other Receipts (pamphlet sales, copying fees)	3,689.23
TOTAL:	\$2,343,546.17

Expenditures

Salaries and Wages	\$ 999,880.54
Total Operating Expenditures (includes postage, telephone, consultants, building lease, supplies and materials)	540,369.79
Capital Outlay	22,659.86
Personnel Benefits (Social Security, retirement, etc.)	226,970.79
Travel	89,960.66
TOTAL:	\$1,879,841.64

UTILITY REGULATION DATA

The following pages provide answers to the majority of questions received by IPUC staff members on an almost daily basis: such questions as "How many rate increases has Intermountain Gas Company received over the past 5 years?", "How much energy do residential consumers use on Washington Water Power's system?" and "Does the IPUC get very many complaints about General Telephone's service?"

UTILITIES UNDER THE JURISDICTION OF
THE IDAHO PUBLIC UTILITIES COMMISSION

ELECTRIC UTILITIES

CITIZENS UTILITIES COMPANY
High Ridge Park
Stamford, Connecticut 06906

612 Cedar Street
Wallace, Idaho 83873

IDAHO POWER COMPANY
P.O. Box 70
Boise, Idaho 83721

PACIFIC POWER & LIGHT COMPANY
Public Service Building
Portland, Oregon 97204

UTAH POWER & LIGHT COMPANY
P.O. Box 899
Salt Lake City, Utah 84110

WASHINGTON WATER POWER COMPANY
P.O. Box 3727
Spokane, Washington 99220

GAS COMPANIES

INTERMOUNTAIN GAS COMPANY
P.O. Box 7608
Boise, Idaho 83707

WASHINGTON WATER POWER
P.O. Box 3727
Spokane, Washington 99220

TELEPHONE UTILITIES

ALBION TELEPHONE COMPANY
P.O. Box 98
Albion, Idaho 83311

CAMBRIDGE TELEPHONE COMPANY
P.O. Box 86
Cambridge, Idaho 83601

CONTINENTAL TELEPHONE COMPANY
P.O. Box 5246
1350 Norris Road
Bakersfield, California 93388

P.O. Box 127
Homedale, Idaho 83628

GEM STATE UTILITIES
111 "A" Street
Cheney, Washington 99004

GENERAL TELEPHONE COMPANY
P.O. Box 1003
1800 41st Street
Everett, Washington 98201

INLAND TELEPHONE COMPANY
P.O. Box 171
Roslyn, Washington 98914

LEMHI TELEPHONE COMPANY
Salmon, Idaho 83467

MIDVALE TELEPHONE COMPANY
P.O. Box 7
Midvale, Idaho 83645

MOUNTAIN BELL TELEPHONE
P.O. Box 7888
Boise, Idaho 83723

PACIFIC NORTHWEST BELL TELEPHONE
1600 Bell Plaza
Seattle, Washington 98191

POTLATCH TELEPHONE COMPANY
P.O. Box 121
Kendrick, Idaho 83537

ROCKLAND TELEPHONE COMPANY
P.O. Box 269
Rockland, Idaho 83271

RURAL TELEPHONE COMPANY
6110 Garfield Avenue
Sacramento, California 95841

TELEPHONE UTILITIES (cont'd)

SILVER STAR TELEPHONE COMPANY
Freedom, Wyoming 83120

TROY TELEPHONE COMPANY
P.O. Box 25
Troy, Idaho 83871

WATER UTILITIES

BARBER WATER CORPORATION
3630 Durham Way
Boise, Idaho 83706

BOISE WATER CORPORATION
P.O. Box 7488
Boise, Idaho 83707

BRIAN WATER CORPORATION
P.O. Box 7345
Boise, Idaho 83707

CAPTITOL SECURITIES WATER CORPORATION
2626 Eldorado
Boise, Idaho 83704

CITIZENS UTILITIES WATER
612 Cedar Street
Wallace, Idaho 83873

CLEARVIEW WATER CORPORATION
1811 North 32nd
Boise, Idaho 83703

EAGLE RANCH WATER COMPANY
P.O. Box 455
Eagle, Idaho 83616

EAST MORELAND WATER COMPANY
270 N.E. Main Street
Blackfoot, Idaho 83221

FALLS WATER COMPANY
405 11th Street
Idaho Falls, Idaho 83401

HAYDEN PINES WATER COMPANY
8601 N. Hayden Pines Way
Hayden Lake, Idaho 83835

HILLCREST WATER CORPORATION
P.O. Box 7927
Boise, Idaho 83707

HOWARD WATERWORKS, INC.
Route 1, Box 517
Rathdrum, Idaho 83858

KETCHUM SPRING WATER SUPPLY, INC.
P.O. Box 1570
Ketchum, Idaho 83340

MURRAY WATERWORKS
Box 426
Murray, Idaho 83874

PICABO LIVESTOCK COMPANY
Picabo, Idaho 83348

ROGERSON WATER COMPANY
Rogerson, Idaho 83302

SOUTH COUNTY WATER, INC.
P.O. Box 7361
Boise, Idaho 83707

SUNSET HEIGHTS WATER COMPANY
Route 1, Box 7361
Salmon, Idaho 83467

TROY HOFFMAN WATER CORPORATION
Route 5, Box 90
Coeur d'Alene, Idaho 83814

WARM SPRINGS MESA, INC.
2843 Star Circle
Boise, Idaho 83706

TELEGRAPH COMPANY

WESTERN UNION TELEGRAPH COMPANY
One Lake Street
Upper Saddle River, New Jersey 07458

MOBILE COMMON CARRIERS

BLACKER'S COMMUNICATIONS DIVISION
P.O. Box 914
Caldwell, Idaho 83605

BLUE MOUNTAIN MOBILE PHONE COMPANY
P.O. Box 1150
Libby, Montana 59923

410 South 4th
Sandpoint, Idaho 83864

CENTRAL MOBILE & PAGING SERVICE
419 Stewart Street
Lewiston, Idaho 83501

COEUR D'ALENE ANSWERING SERVICE
213 North 4th Street
Coeur d'Alene, Idaho 83814

IDAHO TEL-RADIO SERVICE, INC.
924 South Roosevelt
Boise, Idaho 83705

INTERMOUNTAIN MOBILFONE, INC.
2065 Turnbull Drive
Idaho Falls, Idaho 83401

MOBILFONE NORTHWEST
P.O. Box 18008
Spokane, Washington 99208

RADIO PAGING SERVICE
502 South 5th
Boise, Idaho 83702

TELANSWER RADIO PHONE SERVICE
1310 West State Street
Boise, Idaho 83702

TELANSWER OF IDAHO FALLS, INC.
P.O. Box 222
Idaho Falls, Idaho 83401

TEL-CAR, INC.
P.O. Box 414
Meridian, Idaho 83642

TREASURE COMMUNICATIONS, INC.
P.O. Box 4626
3516 Carr Street
Boise, Idaho 83704

PIPELINE COMPANY

HOLLY CORPORATION
2001 Bryan Tower
Dallas, Texas 75000

REGULATED UTILITIES BY CITY

<u>City</u>	<u>Electric Company</u>	<u>Gas Company</u>	<u>Telephone Company</u>
Aberdeen	Idaho Power	Intermountain Gas	Continental
Albion	Non-regulated*	None	Albion
American Falls	Idaho Power	Intermountain Gas	Mountain Bell
Ammon	Utah Power & Light	None	Mountain Bell
Arco	Utah Power & Light	None	Mountain Bell
Arimo	Utah Power & Light	None	Mountain Bell
Ashton	Utah Power & Light	None	Mountain Bell
Avery	Washington Water Power	None	General
Bancroft	Utah Power & Light	Intermountain Gas	Mountain Bell
Basalt	Utah Power & Light	Intermountain Gas	Mountain Bell
Bayview	Non-regulated	None	General
Bellevue	Idaho Power	Intermountain Gas	Mountain Bell
Blackfoot	Idaho Power	Intermountain Gas	Mountain Bell
Boise	Idaho Power	Intermountain Gas	Mountain Bell
Bonniers Ferry	Non-regulated	Washington Water Power	General
Bovill	Washington Water Power	Washington Water Power	General
Buhl	Idaho Power	Intermountain Gas	Mountain Bell
Burley	Non-regulated	Intermountain Gas	Mountain Bell
Caldwell	Idaho Power	Intermountain Gas	Mountain Bell
Cambridge	Idaho Power	None	Cambridge Telephone
Carey	Idaho Power	None	Continental
Cascade	Idaho Power	None	Continental
Chubbuck	Idaho Power	Intermountain Gas	Mountain Bell
Clark Fork	Pacific Power & Light	None	General
Cobalt	Idaho Power	None	Lemhi
Coeur d'Alene	Washington Water Power	Washington Water Power	General
Conda	Non-regulated	None	Mountain Bell
Cottonwood	Washington Water Power	None	Pacific Northwest Bell
Council	Idaho Power	None	Mountain Bell
Craigmont	Washington Water Power	None	Pacific Northwest Bell
Culdesac	Washington Water Power	None	Pacific Northwest Bell
Dalton Gardens	Washington Water Power	None	General
Deary	Washington Water Power	Washington Water Power	General
Declo	Non-regulated	Intermountain Gas	Mountain Bell
Dover	Pacific Power & Light	None	General
Downey	Utah Power & Light	None	Mountain Bell
Driggs	Non-regulated	None	Mountain Bell
Eagle	Idaho Power	Intermountain Gas	Mountain Bell
Eden	Idaho Power	None	Mountain Bell
Elk City	Washington Water Power	None	Continental
Emmett	Idaho Power	Intermountain Gas	Mountain Bell
Fairfield	Non-regulated	None	Continental
Fernwood	Washington Water Power	None	General
Filer	Idaho Power	Intermountain Gas	Non-regulated
Firth	Utah Power & Light	Intermountain Gas	Mountain Bell
Fort Hall	Idaho Power	None	Mountain Bell
Franklin	Utah Power & Light	None	Mountain Bell
Fruitland	Idaho Power	Intermountain Gas	Non-regulated
Garden City	Idaho Power	Intermountain Gas	Mountain Bell
Genesee	Washington Water Power	Washington Water Power	General

*A public or cooperatively owned utility not regulated by this Commission.

<u>City</u>	<u>Electric Company</u>	<u>Gas Company</u>	<u>Telephone Company</u>
Georgetown	Utah Power & Light	Intermountain Gas	Mountain Bell
Glenns Ferry	Idaho Power	Intermountain Gas	Mountain Bell
Gooding	Idaho Power	Intermountain Gas	Mountain Bell
Grace	Utah Power & Light	Intermountain Gas	Mountain Bell
Grand View	Idaho Power	None	Gem State Utilities
Grangeville	Washington Water Power	None	Pacific Northwest
Hagerman	Idaho Power	None	Mountain Bell
Hailey	Idaho Power	Intermountain Gas	Mountain Bell
Hammett	Idaho Power	Intermountain Gas	Mountain Bell
Hansen	Idaho Power	Intermountain Gas	Mountain Bell
Harrison	Washington Water Power	None	General
Hayden	Washington Water Power	None	General
Hayden Lake	Washington Water Power	None	General
Hazelton	Idaho Power	None	Mountain Bell
Headquarters	Washington Water Power	None	General
Heyburn	Non-regulated	Intermountain Gas	Mountain Bell
Homedale	Idaho Power	Intermountain Gas	Continental
Horseshoe Bend	Idaho Power	None	Continental
Idaho Falls	Non-regulated	Intermountain Gas	Mountain Bell
Inkom	Idaho Power	Intermountain Gas	Mountain Bell
Iona	Utah Power & Light	Intermountain Gas	Mountain Bell
Irwin	Non-regulated	None	Silver Star
Jerome	Idaho Power	Intermountain Gas	Mountain Bell
Juliaetta	Washington Water Power	None	Potlatch
Kamiah	Washington Water Power	None	Pacific Northwest
Kellogg	Washington Water Power	Washington Water Power	General
Kendrick	Washington Water Power	None	Potlatch
Ketchum	Idaho Power	Intermountain Gas	Mountain Bell
Kimberly	Idaho Power	Intermountain Gas	Mountain Bell
Kooskia	Washington Water Power	None	Pacific Northwest
Kuna	Idaho Power	Intermountain Gas	Mountain Bell
Laclede	Pacific Power & Light	None	General
Lapwai	Washington Water Power	None	Pacific Northwest
Lava Hot Springs	Utah Power & Light	Intermountain Gas	Mountain Bell
Lewiston	Washington Water Power	Washington Water Power	Pacific Northwest
Lewisville	Utah Power & Light	Intermountain Gas	Mountain Bell
Lincoln	Utah Power & Light	None	Mountain Bell
Mackay	Non-regulated	None	Mountain Bell
Malad City	Utah Power & Light	None	Mountain Bell
Marsing	Idaho Power	Intermountain Gas	Continental
Marysville	Utah Power & Light	None	Mountain Bell
McCall	Idaho Power	None	Continental
McCammon	Utah Power & Light	None	Mountain Bell
Menan	Utah Power & Light	None	Mountain Bell
Meridian	Idaho Power	Intermountain Gas	Mountain Bell
Middleton	Idaho Power	Intermountain Gas	Mountain Bell
Montpelier	Utah Power & Light	Intermountain Gas	Mountain Bell
Moreland	Idaho Power	Intermountain Gas	Mountain Bell
Moscow	Washington Water Power	Washington Water Power	General
Mountain Home	Idaho Power	Intermountain Gas	Mountain Bell
Moyie Springs	Non-regulated	None	General
Mullan	Citizen's Utilities	Washington Water Power	General
Nampa	Idaho Power	Intermountain Gas	Mountain Bell
Newdale	Utah Power & Light	None	Mountain Bell
New Meadows	Idaho Power	None	Continental

<u>City</u>	<u>Electric Company</u>	<u>Gas Company</u>	<u>Telephone Company</u>
New Plymouth	Idaho Power	Intermountain Gas	Mountain Bell
Nezperce	Washington Water Power	None	Pacific Northwest Bell
Notus	Idaho Power	Intermountain Gas	Mountain Bell
Oakley	Idaho Power	None	Mountain Bell
Orofino	Washington Water Power	None	General
Osburn	Washington Water Power	None	General
Paris	Utah Power & Light	None	Mountain Bell
Parker	Utah Power & Light	Intermountain Gas	Mountain Bell
Parma	Idaho Power	Intermountain Gas	Continental
Paul	Non-regulated	Intermountain Gas	Non-regulated
Payette	Idaho Power	Intermountain Gas	Mountain Bell
Peck	Non-regulated	None	General
Pierce	Washington Water Power	None	General
Pinehurst	Washington Water Power	Washington Water Power	General
Plummer	Non-regulated	None	General
Pocatello	Idaho Power	Intermountain Gas	Mountain Bell
Ponderay	Pacific Power & Light	Washington Water Power	General
Post Falls	Washington Water Power	Washington Water Power	General
Potlatch	Washington Water Power	None	General
Preston	Utah Power & Light	None	Mountain Bell
Priest River	Pacific Power & Light	None	General
Rathdrum	Washington Water Power	Washington Water Power	General
Rexburg	Utah Power & Light	Intermountain Gas	Mountain Bell
Richfield	Idaho Power	None	Gem State Utilities
Rigby	Utah Power & Light	Intermountain Gas	Mountain Bell
Riggins	Idaho Power	None	Continental
Ririe	Utah Power & Light	None	Mountain Bell
Roberts	Utah Power & Light	None	Mountain Bell
Rockland	Idaho Power	None	Rockland
Rupert	Non-regulated	Intermountain Gas	Non-regulated
St. Anthony	Utah Power & Light	Intermountain Gas	Mountain Bell
St. Charles	Utah Power & Light	None	Mountain Bell
St. Maries	Washington Water Power	None	General
Salmon	Idaho Power	None	Lemhi
Sandpoint	Pacific Power & Light	None	General
Shelley	Utah Power & Light	Intermountain Gas	Mountain Bell
Shoshone	Idaho Power	Intermountain Gas	Mountain Bell
Silverton	Citizen's Utilities	None	General
Smelterville	Washington Water Power	Washington Water Power	General
Soda Springs	Non-regulated	Intermountain Gas	Mountain Bell
Spirit Lake	Non-regulated	None	General
Stites	Washington Water Power	None	Pacific Northwest Bell
Sugar City	Utah Power & Light	Intermountain Gas	Mountain Bell
Swan Valley	Non-regulated	None	Silver Star
Teton	Utah Power & Light	None	Mountain Bell
Troy	Washington Water Power	Washington Water Power	Troy
Twin Falls	Idaho Power	Intermountain Gas	Mountain Bell
Ucon	Utah Power & Light	Intermountain Gas	Mountain Bell
Victor	Non-regulated	None	Mountain Bell
Wallace	Citizen's Utilities	Washington Water Power	General
Wardner	Washington Water Power	Washington Water Power	General
Weippe	Washington Water Power	None	General
Weiser	Non-regulated	Intermountain Gas	Mountain Bell
Wendell	Idaho Power	Intermountain Gas	Mountain Bell
Weston	Utah Power & Light	None	Continental
Wilder	Idaho Power	None	Pacific Northwest Bell
Winchester	Washington Water Power	None	General
Worley	Non-regulated	None	

RATE CASES - 1981

MAJOR UTILITIES

DATE	UTILITY	CASE	ORDER	REQUESTED ANNUAL REVENUE INCREASE	ALLOWED ANNUAL REVENUE INCREASE \$	ALLOWED ANNUAL INCREASE %	ALLOWED OVERALL RETURN %
9-30	Utah Power & Light	1009-114	16788	13,481,000	2,719,136	4.27%	11.49%
3-24	Intermountain Gas ¹	1034-93	16330	(2,675,000)	(2,675,000)	(1.8%)	NA
4-01	Washington Water Power (Gas)	1008-154	16371	(581,000)	(581,000)	(1.5%)	NA
6-09	Boise Water	1025-43	16557	1,945,975	1,512,270	29.81%	13.2%
10-20	Washington Water Power (Gas)	1008-155	16829	763,000	780,000	1.87%	11.74%
10-20	Washington Water Power (Electricity)	1008-156	16829	17,442,000	10,363,000	22%	11.74%
3-25	Pacific Power & Light	1046-99	16318	461,074	461,074	12.2%	NA
10-29	Idaho Power	1006-173	16830	40,296,815	33,918,800	15.2%	11.19%
10-01	Intermountain Gas	1034-96	16792	22,232,390	21,830,900	14.8%	NA
9-29	Washington Water Power	1008-161	16783	6,956,676	6,956,676	17.5%	NA

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¹ Revenue Reduction

* Cases so indicated (gas trackers) involve a pass through of increased commodity costs approved by the Federal Energy Regulatory Commission (FERC).

RATE CASES - 1976-1980

MAJOR UTILITIES

DATE	ORDER	UTILITY	CASE	REVENUE INCREASE	
				Dollars	%
1-76	12307	(Electric) Idaho Power	1006-100	17,100,000	18.1
11-77	13568	Idaho Power	1006-117	12,129,000	10.6
3-79	14495	Idaho Power	1006-140	19,830,000	14.3
3-80	15440	Idaho Power	1006-159	47,164,000	26
4-76	12467	Utah Power & Light	1009-73	9,222,000	28.6
9-77	13448	Utah Power & Light	1009-84	3,371,408	7
12-78	14348	Utah Power & Light	1009-96	6,062,507	13.3
6-79	14683	Utah Power & Light	1009-100	9,304,601	17.9
3-27	15408	Utah Power & Light	1009-107	16,250,000	21.6
* 1-76	12309	(Gas) Washington Water	1008-99	1,199,000	8.4
11-76	12783	(Electric) Washington Water	1008-102	1,440,000	6.4
11-76	12783	(Gas) Washington Water	1008-101	186,000	1.1
* 12-76	12851	(Gas) Washington Water	1008-107	5,847,694	26.7
3-77	13064	(Gas) Washington Water	1008-108	(2,040,000)	(9.2)
4-78	13856	(Electric) Washington Water	1008-112	3,847,000	4.4
* 9-77	13447	(Gas) Washington Water	1008-113	2,627,506	10.3
* 11-77	13562	(Gas) Washington Water	1008-118	(272,000)	(.9)

* Gas Tracker

UTILITY RATE CASES - 1976-1980 (Cont.)

DATE	ORDER	UTILITY	CASE	REVENUE INCREASE	
				Dollars	%
* 3-78	13823	(Gas) Washington Water	1008-120	1,854,367	7.3
* 10-78	14195	Washington Water	1008-130	1,383,591	5.4
3-79	14531	Washington Water	1008-135	1,167,000	3.9
* 9-79	14980	Washington Water	1008-137	6,482,209	16
* 11-79	15074	Washington Water	1008-139	3,915,152	10.2
* 3-80	15430	Washington Water	1008-142	10,214,000	23.1
8-80	15750	Washington Water	1008-144	6,406,000	17
8-80	15750	Washington Water	1008-145	242,000	0.54
9-80	15865	Washington Water	1008-150	(3,612,206)	(6.59)
* 1-76	12302	Intermountain Gas	1034-50	3,893,000	5
10-76	12720	Intermountain Gas	1034-57	3,651,722	4.8
* 10-76	12719	Intermountain Gas	1034-61	15,762,971	21.8
* 3-77	13065	Intermountain Gas	1034-64	(5,793,000)	(6.5)
* 10-77	13466	Intermountain Gas	1034-66	7,962,732	9.6
* 12-77	13572	Intermountain Gas	1034-68	(778,000)	(.8)
12-77	13608	Intermountain Gas	1034-65	1,550,469	1.7
* 4-78	13852	Intermountain Gas	1034-70	4,820,000	5.1
9-78	14141	Intermountain Gas	1034-69	3,289,953	3.1
* 9-78	14188	Intermountain Gas	1034-71	4,544,000	6.1
* 3-79	14530	Intermountain Gas	1034-76	3,310,000	3.3
8-79	14859	Intermountain Gas	1034-75	1,719,205	1.8
* 9-79	14967	Intermountain Gas	1034-77	19,958,892	17.8
* 11-79	15083	Intermountain Gas	1034-78	13,946,000	11.6
* 4-80	15431	Intermountain Gas	1034-82	25,746,683	18.6
10-80	16951	Intermountain Gas	1034-88	4,139,196	2.78
9-80	15862	Intermountain Gas	1034-90	(9,995,096)	(6.5)

* Gas Trackers

1981 UTILITY STATISTICS

MAJOR UTILITIES

ELECTRIC	Utility	Gross Plant in Service \$	Operating Revenues \$	Number of Customers
	Idaho Power	1,262,360,113	267,113,101	239,447
	Washington Water Power	157,613,323	49,149,899	65,832
	Utah Power & Light	292,534,145	77,435,800	40,256

NATURAL GAS	Intermountain Gas	109,842,789	140,352,022	92,703
	Washington Water Power	15,884,222	39,540,292	17,271

TELEPHONE	Mountain Bell	464,066,865	185,017,793	259,540
	General Telephone	174,191,461	56,607,531	65,638
	Pacific Northwest Bell	38,512,291	13,345,731	20,461

IDAHO MAIN TELEPHONES (12-31-81)

% Distribution
of Total
Regulated
Telephones

Company	Residence	Business	Total	% Distribution of Total Regulated Telephones
<u>Bell Affiliates</u>				
Mountain Bell Telephone	218,512	41,028	259,540	71.1%
Pacific Northwest Bell Telephone	16,409	4,052	20,461	5.6
TOTAL Bell	234,921	45,080	280,001	76.7%
<u>Independent Companies</u>				
Albion Telephone Company	740	99	839	0.2%
Cambridge Telephone Company	491	97	588	0.1
Continental Telephone Company	10,766	2,102	12,868	3.5
Gem State Utilities	854	139	993	0.3
General Telephone Company	53,939	10,200	64,139	17.6
Inland Telephone Company	178	10	188	0.1
Lemhi Telephone Company	2,414	690	3,104	0.8
Midvale Telephone Company	239	28	267	0.1
Potlatch Telephone Company	658	90	748	0.2
Rockland Telephone Company	294	40	334	0.1
Rural Telephone Company	27	--	27	--
Silver Star Telephone Company	258	57	315	0.1
Troy Telephone Company	564	79	643	0.2
TOTAL Independents	71,422	13,631	85,053	23.3%
TOTAL REGULATED COMPANIES	306,343	58,711	365,054	100.0%
<u>Non-Regulated Companies</u>				
Custer Telephone Co-op	800	242	1,042	
Farmers Mutual Telephone Company	1,363	199 (est.)	1,562	
Filer Mutual Telephone Company	1,519	163	1,682	
Mud Lake Telephone Co-op	769	188	957	
Project Mutual Telephone Company	4,970	921	5,891	
TOTAL Non-Regulated Companies	9,421	1,713	11,134	
TOTAL IDAHO MAIN TELEPHONES	315,764	60,424	376,188	

Data includes customer-owned telephones operating on utility-owned lines. Data excludes radiotelephones, public coin telephones, and extension telephones. Some data estimated because of the previous year's distribution. Totals of percentages may not add exactly because of rounding.

OPERATING REVENUES
1971-1981
MAJOR ELECTRIC UTILITIES

Year	Idaho Power	Washington Water Power	Utah Power & Light
1971	\$ 73,691,415	\$19,680,067	\$15,497,480
1972	80,935,649	19,864,744	19,021,813
1973	81,632,455	20,528,918	22,133,668
1974	90,441,693	21,340,665	21,621,911
1975	109,724,640	23,855,642	31,819,891
1976	130,295,739	25,916,412	40,203,494
1977	141,258,120	28,946,006	41,704,319
1978	176,694,867	33,132,950	52,094,427
1979	189,745,985	37,377,576	65,140,771
1980	230,682,490	42,794,500	71,600,518
1981	258,389,954	49,149,899	77,435,800

OPERATING REVENUES
1971-1981
NATURAL GAS UTILITIES

Year	Intermountain Gas	Washington Water Power
1971	\$ 25,971,847	\$ 7,456,168
1972	30,857,767	8,407,639
1973	35,040,583	8,519,543
1974	41,985,837	11,103,524
1975	60,397,770	16,534,953
1976	72,595,461	21,497,432
1977	91,435,094	25,122,622
1978	90,074,717	28,490,578
1979	110,151,554	34,281,546
1980	138,482,486	46,112,136
1981	142,229,603	39,540,992

OPERATING REVENUES
1971-1981
MAJOR TELEPHONE UTILITIES

Year	Mountain Bell	General Telephone	Pacific Northwest Bell
1971	\$ 50,958,604	\$13,117,039	\$ 4,426,953
1972	55,565,526	14,583,760	4,689,720
1973	63,533,125	16,000,058	5,951,357
1974	71,096,566	17,413,754	5,787,587
1975	82,235,314	20,002,831	5,474,956
1976	95,075,282	21,976,023	7,522,804
1977	108,569,566	27,128,169	8,344,827
1978	129,326,145	33,375,742	9,868,956
1979	145,653,634	41,734,209	11,138,278
1980	165,119,871	47,499,519	12,583,476
1981	185,017,793	56,607,531	13,345,731

AVERAGE REVENUE BY CUSTOMER CLASS - 1981

Major Electric Utilities	Revenue per Kwh (¢)				
	Residen- tial	Commer- cial	Indus- trial	Irriga- tion	Total
Idaho Power	2.99	2.68	1.81	2.09	2.49
Utah Power & Light	5.19	7.08	2.75	4.18	3.69
Washington Water Power	2.13	2.54	1.20	2.27	1.73

Natural Gas Utilities	Revenue per Therm (¢)			
	Residen- tial	Commer- cial	Indus- trial	Total
Intermountain Gas	56.0	51.1	40.0	44.2
Washington Water Power	51.3	45.1	37.6	40.5

AVERAGE REVENUE PER KILOWATT HOUR OF ELECTRICITY
RESIDENTIAL CLASS

MAJOR ELECTRIC UTILITIES
(Historical)

YEAR	IDAHO POWER		WASHINGTON WATER POWER		UTAH POWER & LIGHT	
	CURRENT DOLLARS	CONSTANT* DOLLARS	CURRENT	CONSTANT	CURRENT	CONSTANT
1960	1.64¢	1.85¢	1.31¢	1.48¢	2.11¢	2.38¢
1970	1.70	1.46	1.25	1.07	1.71	1.47
1971	1.75	1.44	1.20	.99	1.67	1.38
1972	1.73	1.38	1.18	.94	1.73	1.38
1973	1.71	1.28	1.18	.89	1.75	1.31
1974	1.69	1.14	1.19	.81	1.73	1.17
1975	1.72	1.07	1.26	.78	2.12	1.32
1976	1.92	1.13	1.28	.75	2.66	1.56
1977	2.08	1.15	1.42	.78	2.89	1.59
1978	2.12	1.09	1.51	.77	3.17	1.62
1979	2.30	1.06	1.60	.74	3.85	1.77
1980	2.84	1.15	1.87	.76	4.97	2.01
1981	2.99	1.10	2.13	.78	5.19	1.91

*The base year used in calculating the entries in the "constant" column is 1967.

AVERAGE REVENUE PER THERM OF GAS
RESIDENTIAL CLASS

NATURAL GAS UTILITIES
(Historical)

YEAR	INTERMOUNTAIN GAS		WASHINGTON WATER POWER	
	CURRENT DOLLARS	CONSTANT* DOLLARS	CURRENT	CONSTANT
1960	12.54¢	14.14¢	11.80¢	13.30¢
1970	13.55	11.65	12.59	10.82
1971	14.22	11.72	12.79	10.54
1972	15.25	12.17	13.38	10.68
1973	16.23	12.19	13.50	10.14
1974	18.43	12.48	15.96	10.81
1975	22.94	14.23	20.25	12.56
1976	27.48	16.12	23.83	13.98
1977	32.70	18.02	28.65	15.79
1978	34.43	17.62	30.51	15.61
1979	37.44	17.21	34.18	15.71
1980	50.03	20.27	46.44	18.82
1981	56.04	20.60	51.31	18.87

*The base year used in calculating the entries in the "constant" column is 1967.

NATURAL GAS UTILITIES
REVENUE & COMMODITY COST PER THERM

1971-1981

Year	Intermountain Gas		Washington Water Power	
	Revenue per Therm	Cost per Therm	Revenue per Therm	Cost per Therm
1971	7.88¢	3.71¢	5.75¢	3.77¢
1972	8.14	4.16	6.24	4.41
1973	8.74	4.68	6.68	4.65
1974	10.76	6.61	8.82	6.51
1975	15.27	9.57	13.37	11.16
1976	19.72	13.40	16.43	13.98
1977	23.76	17.55	20.49	17.75
1978	25.86	19.73	22.55	19.89
1979	29.24	21.93	25.78	23.60
1980	41.35	34.12	37.34	34.07
1981	44.21	35.93	40.47	36.42

During the 1970's energy, once a nearly free good, became a very expensive one. That fundamental change is reflected in the figures showing the prices Idaho's two gas utilities paid for their commodity and what they charged their customers for it over the past ten years.

Residential rates during the 1970's were a bit above the yearly averages for all rate classes, but the main reason for climbing residential rates is the same as shown here for escalating average rates ... climbing wholesale rates for natural gas.

IDAHO POWER COMPANY
1981 MONTHLY ENERGY SALES
TO ULTIMATE CONSUMERS (MWH)*

	Residential	Commercial & Industrial	Irrigation	Lighting	Total
Jan	328,993	402,710	630	1,815	734,148
Feb	327,112	413,578	1,718	1,858	744,266
Mar	290,224	424,463	820	1,873	717,380
Apr	254,559	399,931	8,371	1,859	664,720
May	207,127	375,390	102,758	1,804	687,079
Jun	180,454	358,333	253,748	1,848	794,383
Jul	176,090	319,886	435,073	1,834	932,883
Aug	184,681	357,532	420,981	1,886	965,080
Sep	189,138	368,338	337,057	1,881	896,414
Oct	191,010	400,018	137,299	2,518	730,845
Nov	224,718	387,884	12,988	2,650	628,240
Dec	282,539	394,877	1,433	2,635	681,484

The volume of Idaho Power's total sales to ultimate consumers peaks each summer due to irrigation sales.

*MWH is a megawatt hour. It is equal to 1,000 kilowatt hours.

WASHINGTON WATER POWER COMPANY (Electric)
1981 MONTHLY ENERGY SALES* (MWH)**

	Residential	Commercial	Industrial	Lighting	Total
Jan	349,060	146,106	158,662	3,234	657,063
Feb	332,991	148,403	161,499	3,158	646,053
Mar	302,835	139,833	158,799	3,186	604,654
Apr	263,237	128,241	162,189	3,197	556,866
May	221,110	124,187	145,564	3,152	494,014
Jun	191,279	124,779	164,813	3,109	484,481
Jul	174,332	121,583	167,721	3,138	466,775
Aug	169,285	132,568	174,968	3,140	479,963
Sep	170,197	134,516	176,856	3,147	484,716
Oct	201,917	129,487	165,967	3,150	500,523
Nov	247,211	133,633	156,035	3,208	540,089
Dec	337,014	149,657	141,397	3,093	631,163

*These figures are company-wide totals which include out-of Idaho customers. Similar tables for other utilities show totals for Idaho service areas only. The total column does not include sales to other electric utilities.

Washington Water Power Company differs from Idaho's other large electric utilities in that demand for its electricity peaks in the winter. WWP's more northerly service area results in greater winter demand for residential heating and lighting and less summer demand for residential cooling and lighting. Irrigation pumping sales are too slight to counterbalance this decline in residential summer demands.

**MWH is a megawatt hour. It is equal to 1,000 kilowatt hours.

UTAH POWER & LIGHT COMPANY
1981 MONTHLY ENERGY SALES (MWH)*

	Residential	Commercial	Industrial & Irrigation	Lighting	Total**
Jan	50,361	15,249	104,285	308	170,203
Feb	48,431	15,509	117,217	297	181,454
Mar	39,759	13,052	109,811	239	162,861
Apr	39,073	12,386	121,305	127	172,891
May	35,388	11,915	130,746	341	178,390
Jun	30,887	9,663	201,129	173	241,852
Jul	25,387	9,344	300,758	163	335,652
Aug	26,516	8,713	202,230	173	237,632
Sep	24,938	9,632	161,929	191	196,690
Oct	30,222	11,007	137,049	237	178,515
Nov	39,353	13,422	81,194	286	134,255
Dec	51,995	15,985	85,564	295	153,840

*MWH is a megawatt hour. It is equal to 1,000 kilowatt hours.

**Totals may not agree due to rounding. Also totals of monthly estimates do not agree exactly with similar totals appearing elsewhere in this report. The latter are taken from the final annual report of the Company.

Sales of electricity to irrigators, included here in the "industrial and irrigation" column, peak sharply at midsummer. The volume of these summer sales is so large that the volume of total sales also peaks during the summer.

INTERMOUNTAIN GAS COMPANY

1980 - 1981 MONTHLY ENERGY SALES*
(Thousands of Therms)

	Residential	Small Commercial	Commercial	Industrial	Total
Oct 80	2,211	1,562	2,204	18,296	24,273
Nov 80	5,160	3,646	3,175	18,430	30,411
Dec 80	9,124	6,288	3,405	17,366	36,183
Jan 81	9,593	6,644	3,405	18,097	37,739
Feb 81	9,040	6,291	3,068	15,823	34,222
Mar 81	6,376	4,344	2,806	18,682	32,208
Apr 81	5,358	3,444	2,149	16,581	27,532
May 81	3,353	2,105	1,556	15,698	22,712
Jun 81	2,132	1,362	1,310	15,826	20,630
Jul 81	1,449	1,134	1,338	13,204	17,125
Aug 81	1,162	1,001	1,278	13,014	16,455
Sep 81	1,185	998	1,377	14,416	17,976

*Intermountain Gas' fiscal year runs from October 1 to September 30.

WASHINGTON WATER POWER COMPANY (Gas)
1981 MONTHLY ENERGY SALES

(Thousand of Therms)*

	Residential	Commercial	Industrial	Interruptible	Total
Jan	9,232	8,912	9,449	7,450	35,044
Feb	9,154	8,955	9,557	6,262	33,929
Mar	7,863	7,582	8,685	5,928	30,059
Apr	6,046	5,604	9,831	5,642	27,124
May	4,153	4,163	8,231	5,235	21,783
Jun	2,758	2,702	6,565	4,515	16,542
Jul	2,007	2,144	5,852	4,446	14,452
Aug	1,339	1,543	6,053	3,932	12,870
Sep	1,351	1,692	6,809	4,018	13,836
Oct	3,101	3,120	5,920	4,979	17,121
Nov	5,378	5,307	8,217	5,042	23,945
Dec	8,525	8,308	8,797	5,856	31,488

*Unlike similar totals for the other utilities, these include all sales throughout the company, not just those made in the Idaho service areas.

AVERAGE ANNUAL RESIDENTIAL CONSUMPTION DATA

MAJOR ELECTRIC UTILITIES
1973-1981

Year	Co	Average Annual Residential Consumption (Kilowatt hours)	# Residential Customers	Total Annual Residential Consumption (Kilowatt hours)
1973	Idaho Power Company	11,497	143,726	1,652,340,540
1976		13,497	165,720	2,236,733,020
1977		13,863	174,156	2,414,327,240
1978		14,014	183,832	2,576,175,293
1979		15,218	191,787	2,918,611,748
1980		14,449	198,134	2,862,877,070
1981		14,049	201,904	2,836,644,217

1973	Washington Water Power	13,695	44,303	606,743,548
1976		15,566	48,713	758,254,847
1977		15,622	50,549	789,699,569
1978		15,934	52,523	836,916,209
1979		16,793	54,150	909,364,162
1980		15,796	55,792	881,306,831
1981		15,062	56,802	855,559,000

1973	Utah Power & Light	12,870	25,230	324,714,940
1976		15,391	28,511	438,802,632
1977		15,284	30,084	459,799,574
1978		14,963	31,647	473,530,570
1979		15,641	32,688	511,278,914
1980		13,521	33,045	446,799,099
1981		13,321	33,205	442,310,000

IDAHO POWER RESIDENTIAL CUSTOMERS

1971-1981

Year	All Residential Users	Residential Heating Customers	% of Total*
1971	141,924	14,184	10.0
1972	149,964	17,760	11.8
1973	157,105	22,696	14.5
1974	164,428	28,368	17.3
1975	172,301	35,524	20.6
1976	180,773	44,729	24.7
1977	189,815	55,659	29.3
1978	200,959	66,755	33.2
1979	208,426	75,946	36.4
1980	212,980	81,704	38.4
1981	215,975	85,593	39.6

The previous table shows average residential consumption of electricity increased in the 1970's. The data for Idaho Power Company in this table suggest why this occurred. Many more people in the Idaho Power service area are heating electrically now than were at the beginning of the 1970's.

However, in 1980 and 1981 the average consumption dropped from 1979's high levels for all three major electric utilities. This happened even though the number of residential customers increased.

*These figures are for Idaho Power's total service area including residential customers in Oregon and Nevada.

RESIDENTIAL CONSUMPTION

NATURAL GAS UTILITIES 1973-1981

Year	Co	# Residential Customers	Total Residential Consumption (Therms)	Average Residential Consumption (Therms)
1973	Intermountain Gas	72,897	84,368,140	1,157
1976		80,781	81,749,033	1,012
1977		82,033	76,019,422	927
1978		80,712	64,419,455	798
1979		79,984	73,703,459	921
1980		79,293	61,677,713	778
1981		80,353	56,143,486	699

1973	Washington Water Power	12,813	16,007,309	1,249
1976		13,903	15,886,977	1,143
1977		13,895	14,781,775	1,064
1978		13,885	14,396,734	1,036
1979		13,945	14,651,179	1,051
1980		14,289	12,730,829	891
1981		14,282	11,532,961	808

AVERAGE ANNUAL UTILITY BILL
1971 - 1981

RESIDENTIAL CLASS

YEAR	IDAHO POWER \$	UTAH POWER & LIGHT \$	WASHINGTON WATER POWER (Electric) \$	INTER- MOUNTAIN GAS \$	WASHINGTON WATER POWER (Natural Gas) \$
1971	185	189	153	163	172
1972	190	206	158	174	180
1973	196	226	161	188	171
1974	203	240	166	194	186
1975	225	315	192	249	249
1976	259	410	199	278	272
1977	288	442	221	303	305
1978	297	475	241	275	316
1979	350	602	269	345	359
1980	410	672	296	389	414
1981	420	692	322	392	414

RESIDENTIAL ELECTRIC UTILITY BILLS
20 SELECTED U.S. CITIES

CITY	1500 kwh (\$)*	Average Cost Per kwh (¢)
BOISE, ID (Idaho Power)	\$ 41.40	2.76¢
LEWISTON, ID (Washington Water Power)**	30.00	2.00
REXBURG, ID (Utah Power)	52.98	3.37 (including BPA credit)
NEW YORK, NY	206.75	13.78
SAN DIEGO, CA	163.54	10.90
BOSTON, MA	152.73	10.18
ABERDEEN, SD	139.29	9.29
NEWARK, NJ	137.40	9.16
DULUTH, MN	75.20	5.01
ST. LOUIS, MO	72.39	4.83
LAS VEGAS, NV	71.94	4.80
FAYETTEVILLE, AR	62.16	4.14
SHREVEPORT, LA	61.87	4.12
CASPER, WY	57.12	3.81
BILLINGS, MT	51.42	3.43
PORTLAND, OR (Portland General Electric)	48.80	3.25
CHEYENNE, WY	48.45	3.23
BELLEVUE, WA	41.51	2.77
SPOKANE, WA	35.19	2.35
KALISPELL, MT	32.19	2.15

*1500 kwh cost=cost of 500 kwh per month (DEC. 1981-FEB. 1982)

**Washington Water Power's Idaho electric rates are the lowest in the nation for a privately owned utility.

HEATING COSTS FOR VARIOUS FUELS

Since all heating energy is the same, no matter what its source, you can compare the cost of electric heat with that of wood, coal, oil, or gas heat. First, you must know how much energy there is in a given quantity of each fuel:

One therm of gas contains 100,000 BTU¹
One kilowatt-hour electricity equals 3413 BTU
A gallon of heating oil (#2) has 139,000 BTU
One pound of typical western coal has about 8,500 BTU
One cord of wood (128 cu ft) has 17,000,000 BTU²

Now, you must consider that when you heat with wood, gas, oil, or coal, there is always some heat lost to the outside air. A reasonable estimate of such losses is 30 percent.

If you run through the calculations, you find that, if it takes 170 therms of natural gas to heat an average Idaho home in a typical January, it will take about 3500 kwh electricity, 125 gallons of oil, one cord of wood, or one ton of coal to do the same job.

The following table shows how much it would cost, at current price levels, to buy this much energy in the different forms available.

<u>SOURCE</u>	<u>AMOUNT</u>	<u>COST</u>
Idaho Power (June 1982 rates)	3500 kwh	\$110.39
UP&L (Winter Rates as of June 1982)	3500 kwh	118.08
WWP (June 1982 rates)	3500 kwh	98.00
Coal (\$95.25)	1 ton	95.25
Oil (\$1.158/gallon)	125 gallons	144.75
Wood	1 cord	varies
Intermountain Gas (June 1982 rates)	170 therms	108.22 ³
WWP-Natural Gas (June 1982 rates)	170 therms	95.82 ³

¹ A BTU is the amount of heat needed to raise the temperature of a pound of water by one degree Fahrenheit.

² This is a typical heat content for a cord of dry western pine.

³ Gas charges include monthly customer charges.

MAJOR ELECTRIC UTILITY GENERATION SOURCES

1970

	Washington Water Power	Idaho Power	Utah Power & Light
Hydro	100%	100%	9.1%
Steam Production			90.9%
Other			

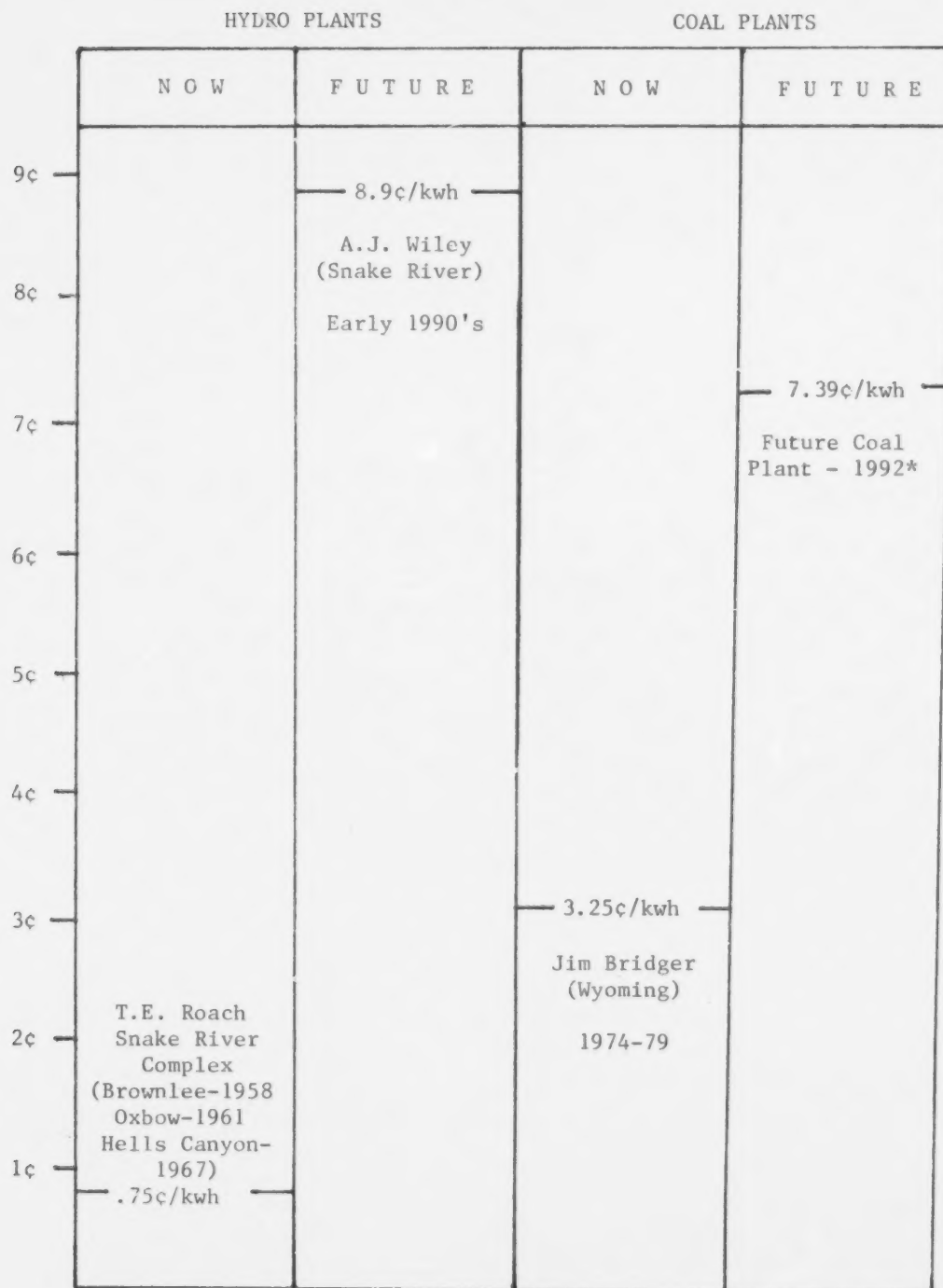
1981

	Washington Water Power	Idaho Power	Utah Power & Light
Hydro	77.8%	69.1%	2.4%
Steam Production	21.5%	30.9%	97.3%
Other	.7%		.3%

As these charts show, all three of Idaho's major electric utilities have increased the amount of power they produce from steam (usually coal-fired) generating plants. The chart on the next page compares the cost per kilowatt hour for energy produced from selected current and future hydro and steam plants on Idaho Power's system.

PRODUCING ELECTRICITY -- COST COMPARISONS

Idaho Power Company
Average Cost - ¢ per Kilowatt hour



Costs per kwh are based on 1981 data.

*1992 is the year Idaho Power believes it may need a coal plant if all other proposed projects are acquired including Valmy II, the second half of a current coal plant project.

COMPLAINTS AND GENERAL INFORMATION REQUESTS
RECEIVED BY THE IPUC CONSUMER ASSISTANCE DIVISION
1981

BOISE BASED MAJOR UTILITIES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Totals
Idaho Power	53	39	64	47	49	61	65	56	54	43	49	49	629
Intermountain Gas	13	12	9	10	20	10	6	6	10	11	19	12	138
Mountain Bell	62	56	58	38	48	86	53	49	49	48	47	54	648
Boise Water	3	3	4	2	2	12	6	12	5	11	9	6	75

NON-BOISE BASED MAJOR UTILITIES

Utah Power & Light	11	4	-	3	10	10	7	2	-	4	4	3	58
Washington Water Power	2	3	7	8	3	4	5	9	3	4	2	6	56
Pacific Power & Light	1	1	-	-	1	-	1	-	-	1	1	-	6
Citizens Utilities	-	-	-	-	1	1	-	-	-	-	-	1	3
Continental Telephone	4	3	3	8	4	1	4	2	4	2	2	4	41
General Telephone	5	10	10	6	2	9	6	9	2	6	1	2	68
Gem State Utilities	-	1	1	1	-	-	-	1	-	-	-	-	4
Pacific Northwest Bell	1	-	1	2	-	1	1	-	1	1	1	4	13

OTHER UTILITIES

Other Utilities	6	4	5	4	2	1	8	11	6	6	14	12	79
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Monthly Totals	161	136	162	129	142	196	162	157	134	137	149	153	1,818
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COMPLAINTS AND REQUESTS FOR INFORMATION
 RECEIVED BY THE IPUC'S CONSUMER ASSISTANCE DIVISION
 PER 1,000 UTILITY CUSTOMERS - 1981

Boise Based Major Utilities

Idaho Power	2.63
Intermountain Gas	1.49
Mountain Bell	2.5
Boise Water	2.04

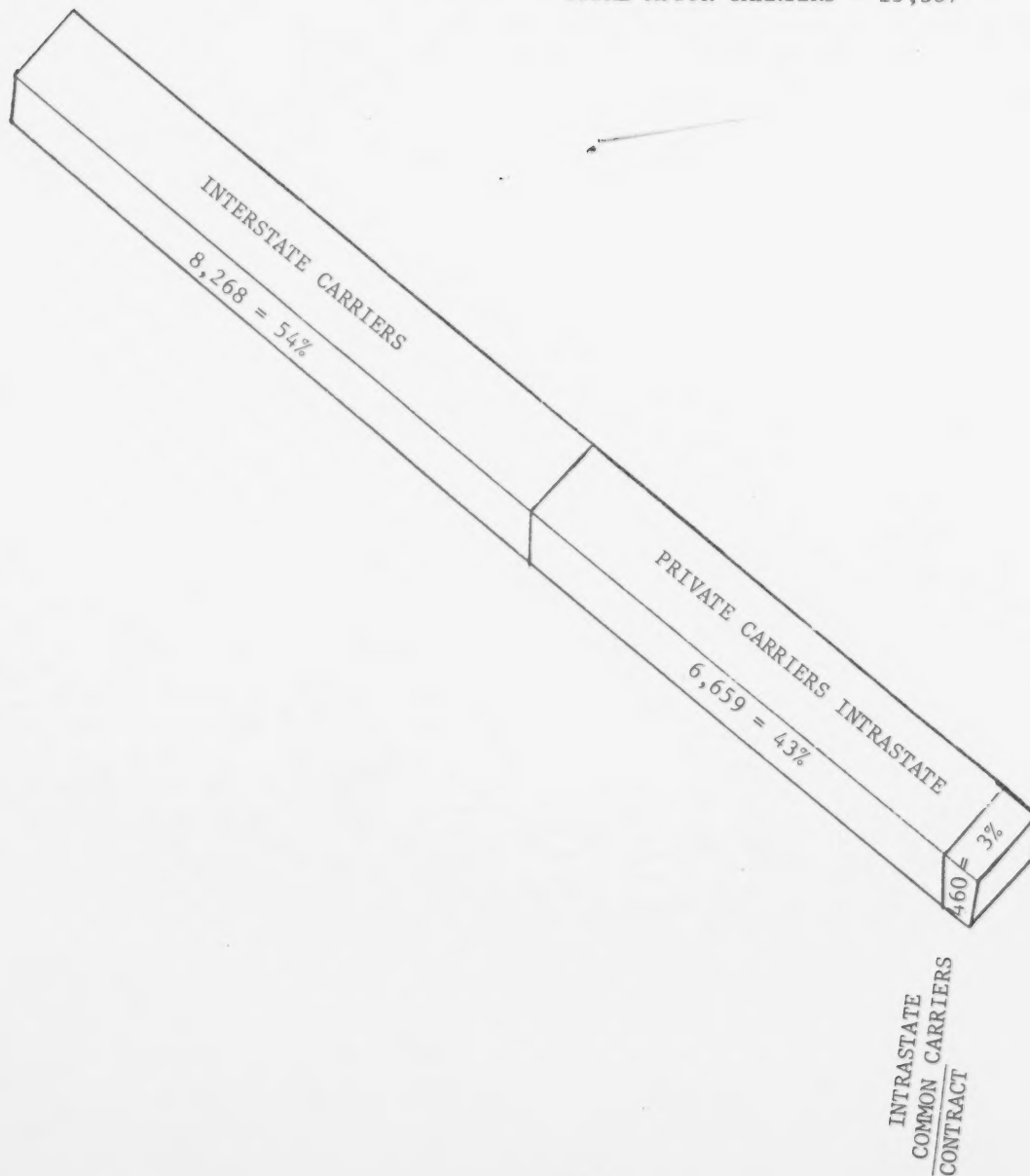
Out-of-Boise Based Major Utilities

Utah Power & Light	1.44
Washington Water Power	.85
Pacific Power & Light	.68
Continental Telephone	3.19
General Telephone	1.04
Pacific Northwest Bell	.64

REGULATED CARRIER DIVISION DATA

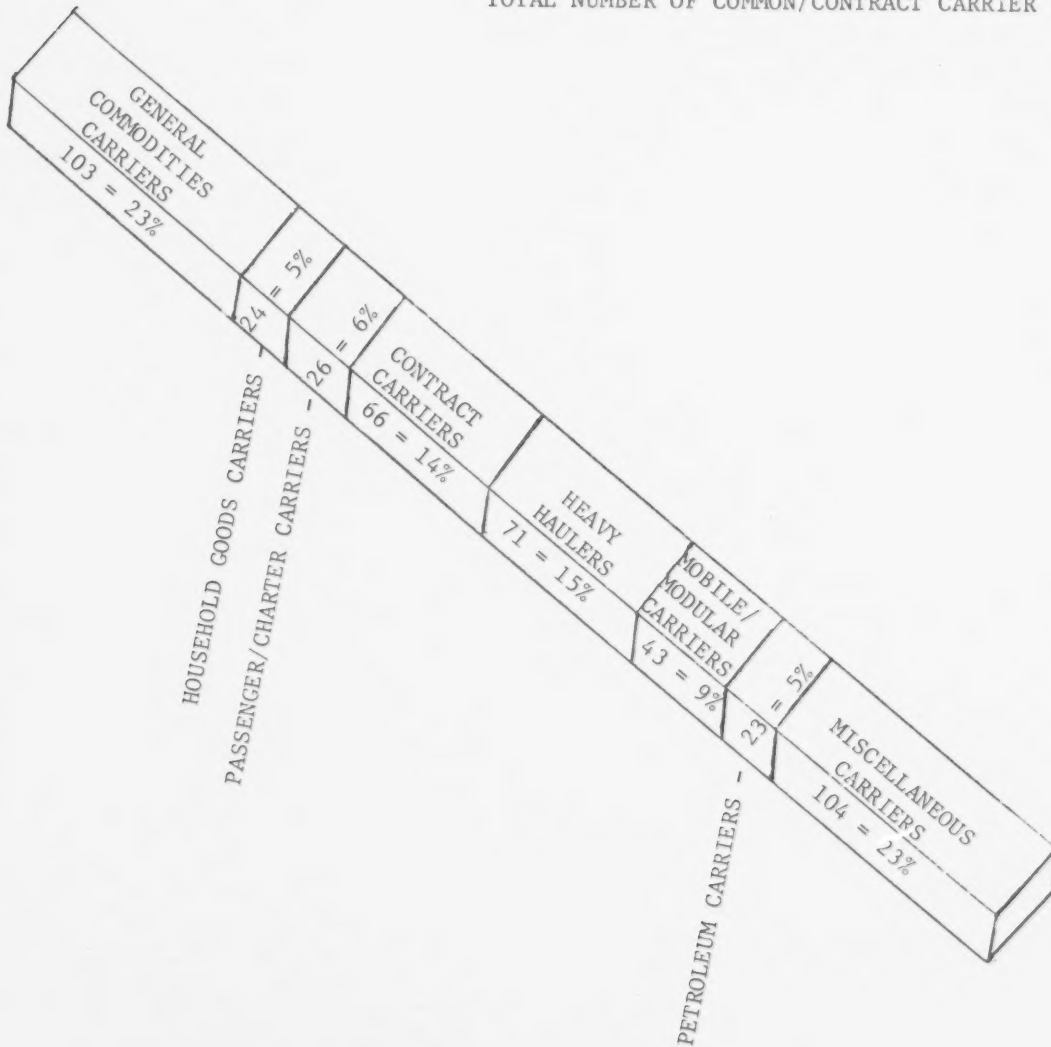
DISTRIBUTION OF MOTOR CARRIERS
JANUARY 1, 1982

TOTAL MOTOR CARRIERS = 15,387



DISTRIBUTION OF INTRASTATE CARRIER PERMITS
JANUARY 1, 1982

TOTAL NUMBER OF COMMON/CONTRACT CARRIER PERMITS = 460



SUMMARY AND COMPARISON OF ORDERS ISSUED
BY COMMISSION ON REGULATED CARRIERS
FISCAL YEAR 1977 THRU 1981

	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Authority Cases	122	124	142	141	183
Transfer Cases	47	65	40	41	28
Complaints, Suspensions and Reinstatements	138	80	157	110	89
Railroads	17	26	18	15	12
Cancellations	38	12	40	37	30
Miscellaneous	45	23	62	33	48
Notices	--	--	--	--	128
Rate Cases	--	--	--	--	232

INVESTIGATORS PRODUCTION LOAD ANALYSIS
FOR FISCAL YEARS 77 78 79 80 81

<u>CLASSIFICATION</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Court Actions Initiated	591	255	167	90	96
Warnings Issued	980	3482	3287	1938	2970
Vehicles Inspected	4252	2583	3058	1664	1567
Accidents Investigated	158	64	50	48	50
Investigations *	2490	2800	3073	2801	4359

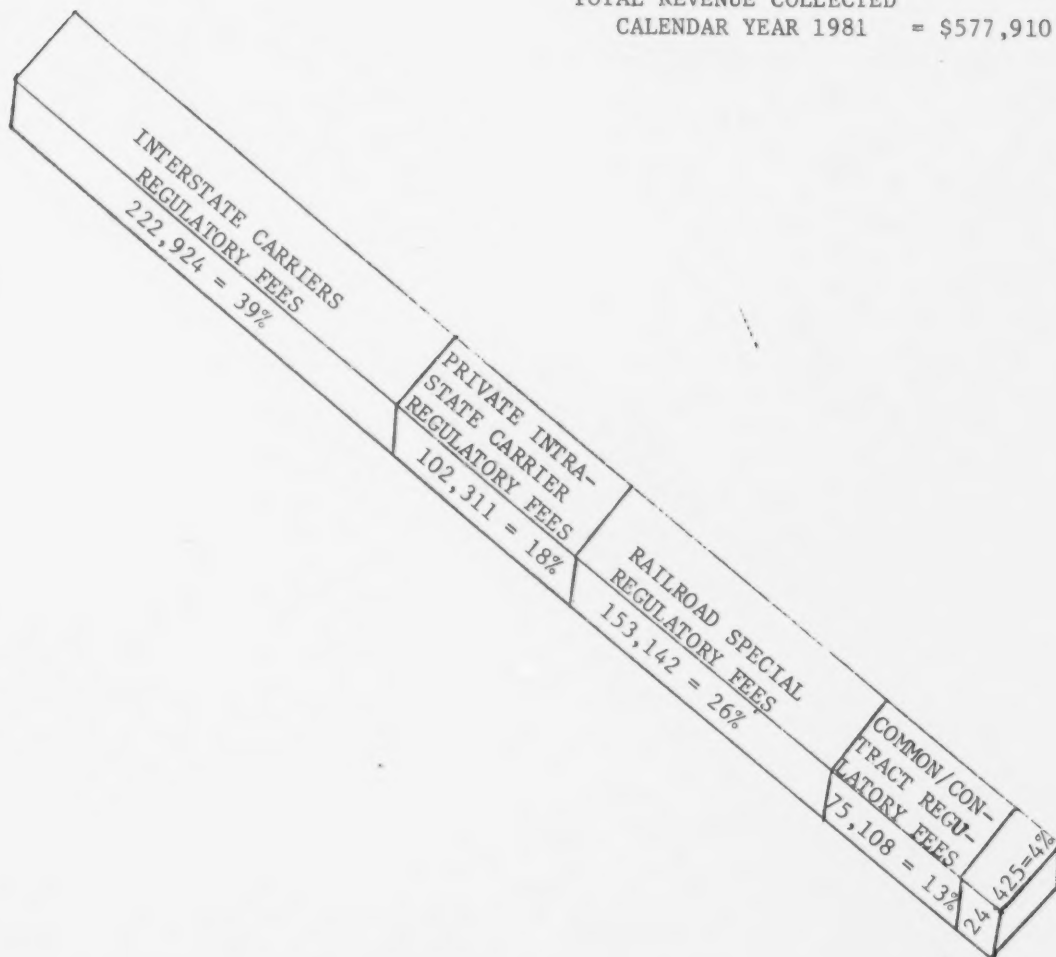
* Compliance & Authority

NUMBER OF INVESTIGATORS EMPLOYED AT END
OF FISCAL YEARS 77 78 79 80 81

<u>CLASSIFICATION</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Investigator Supervisor	0	0	0	0	0
Regulated Carrier Investigators	5	5	4	3	4

DISTRIBUTION OF REVENUE BY SOURCES FOR
REVENUE AVAILABLE FISCAL YEAR 1982

TOTAL REVENUE COLLECTED
CALENDAR YEAR 1981 = \$577,910



THE IPUC WANTS YOUR COMMENTS AND SUGGESTIONS

We want our Annual Report to be useful and informative. The data included in this year's publication are, we have found, responsive to the questions our staff frequently receives from the public.

We are open to suggestions for improvement. Please let us know what type of information you would like to see in the future Annual Reports.

Direct your comments to:

Consumer Assistance & Research Division
IPUC
Statehouse Mail
Boise, Idaho 83720